



# Notice to Navigation Interests

US Army corps  
Of Engineers  
Buffalo District  
1776 Niagara Street  
Buffalo, New York 14207-3199

L05 - 46

Notice No.

Date

Waterway

Lake Erie, Ohio

LRB-TD-ONS

## Condition of Federal Navigation Channel West Harbor, Ohio

1. Condition surveys performed within the Federal navigation Channel at West Harbor, Ohio during the month of August 2005 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawing.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding print for West Harbor Ohio consisting of (3) sheets 05S-WST-1/1 thru 1/3, at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. . To obtain copies of the maps and other related materials, point your web browsers to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. . Click on the year and then locate the harbor on the table of harbors.
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

WILLIAM H. TOWNSEND, P.E.  
Chief, NY/PA Navigation and  
Maintenance Section



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L05 - 46	21-Oct-2005
Notice No.	Date
West Harbor	
Waterway	


Lake Erie, Ohio

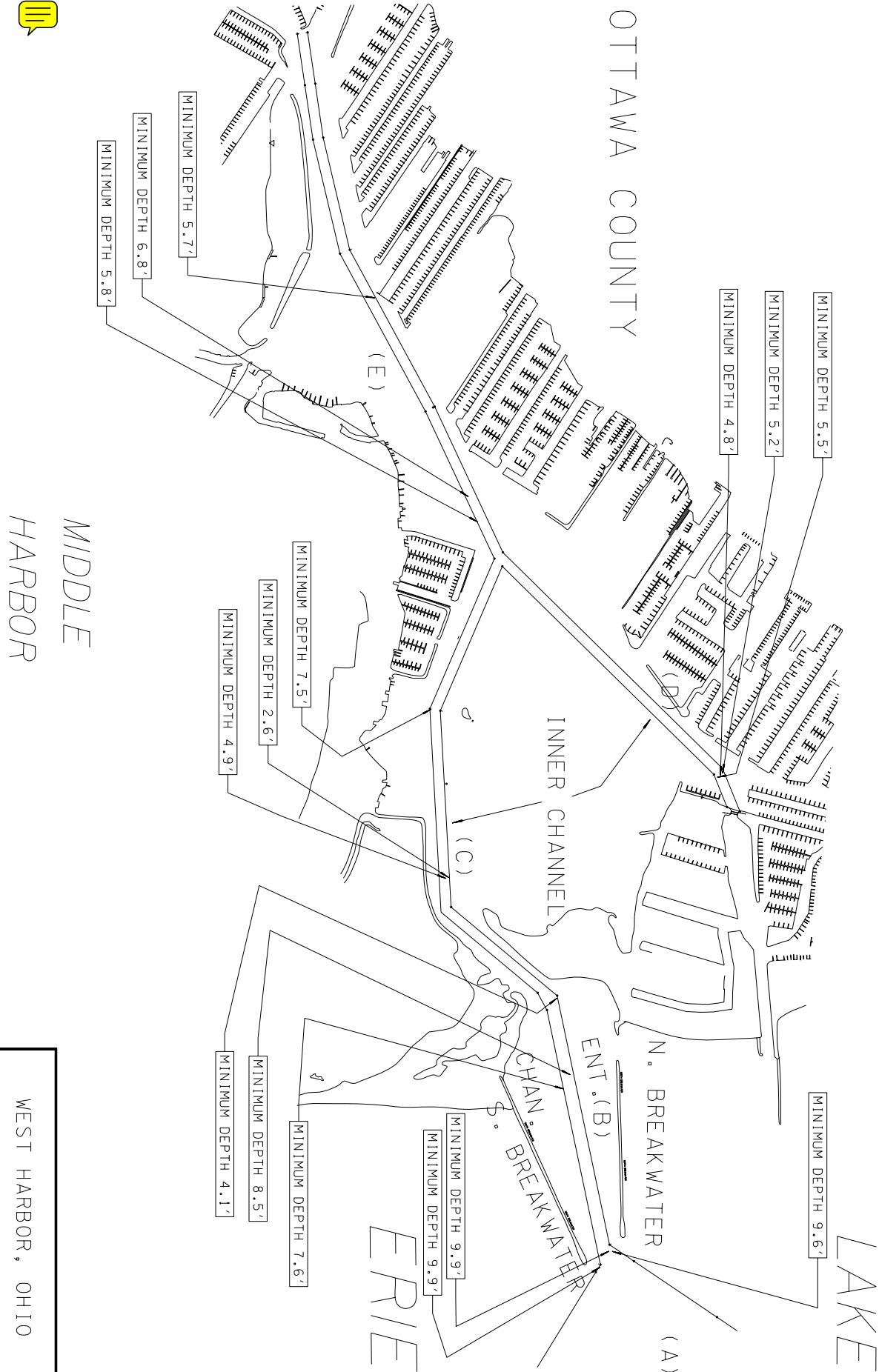
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REPORT OF CHANNEL CONDITIONS (FOR CHANNELS LESS THAN 400 FEET WIDE) (ER-1330-2-316)					PAGE 2 OF 4 PAGES DATE		
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED				FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE <b>WEST HARBOR, OHIO</b>					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
(A) LAKE APPROACH CHANNEL.	AUGUST 2005	1500-100	800 ( a )	10	9.9	9.9	9.6
(B) ENTRANCE CHANNEL.	AUGUST 2005	100	2000	10	7.6	8.5	4.1
( C ) INNER CHANNEL, FROM ENTRANCE TO THE JUNCTIN OF THE INNER CHANNEL TO GEM BEACH.	AUGUST 2005	80	3900	8	7.5	4.9	2.6
(D) INNER CHANNEL FROM GEM BEACH TO THE JUNCTION OF THE INNER CHANNEL TO THE MAIN ENTRANCE.	AUGUST 2005	80	2700	8	5.5	4.8	5.2
(E) INNER CHANNEL FROM THE JUNCTION POINT TO THE UPSTREAM LIMITS OF NAVIGATION.	AUGUST 2005	80	4300	8	5.8	6.8	5.7
							
REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 10 FOOT CONTOUR IN LAKE ERIE.							



SCALE OF FEET

500 0 500 1000

WEST HARBOR, OHIO  
CHANNEL CONDITIONS

CORPS OF ENGINEERS, BUFFALO, N. Y.

